

**Environmental Protection Agency**

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must maintain records of all liquid-liquid material balances performed in accordance with the requirements of §63.3370. The records must be maintained in accordance with the requirements of §63.10(b).

**DELEGATION OF AUTHORITY**

**§ 63.3420 What authorities may be delegated to the States?**

(a) In delegating implementation and enforcement authority to a State

under 40 CFR part 63, subpart E, the authorities contained in paragraph (b) of this section must be retained by the Administrator and not transferred to a State.

(b) Authority which will not be delegated to States: §63.3360(c), approval of alternate test method for organic HAP content determination; §63.3360(d), approval of alternate test method for volatile matter determination.

**TABLE 1 TO SUBPART JJJJ OF PART 63—OPERATING LIMITS IF USING ADD-ON CONTROL DEVICES AND CAPTURE SYSTEM**

If you are required to comply with operating limits by §63.3321, you must comply with the applicable operating limits in the following table:

For the following device:	You must meet the following operating limit:	And you must demonstrate continuous compliance with operating limits by:
1. Thermal oxidizer .....	a. The average combustion temperature in any 3-hour period must not fall below the combustion temperature limit established according to §63.3360(e)(3)(i).	i. Collecting the combustion temperature data according to §63.3350(e)(9); ii. Reducing the data to 3-hour block averages; and iii. Maintain the 3-hour average combustion temperature at or above the temperature limit.
2. Catalytic oxidizer .....	a. The average temperature at the inlet to the catalyst bed in any 3-hour period must not fall below the combustion temperature limit established according to §63.3360(e)(3)(ii).  b. The temperature rise across the catalyst bed must not fall below the limit established according to §63.3360(e)(3)(ii).	i. Collecting the catalyst bed inlet temperature data according to §63.3350(e)(9); ii. Reducing the data to 3-hour block averages; and iii. Maintain the 3-hour average catalyst bed inlet temperature at or above the temperature limit.  i. Collecting the catalyst bed inlet and outlet temperature data according to §63.3350(e)(9); ii. Reducing the data to 3-hour block averages; and iii. Maintain the 3-hour average temperature rise across the catalyst bed at or above the limit.
3. Emission capture system .....	Submit monitoring plan to the Administrator that identifies operating parameters to be monitored according to §63.3350(f).	Conduct monitoring according to the plan (§63.3350(f)(3)).

**TABLE 2 TO SUBPART JJJJ OF PART 63—APPLICABILITY OF 40 CFR PART 63 GENERAL PROVISIONS TO SUBPART JJJJ**

You must comply with the applicable General Provisions requirements according to the following table:

General provisions reference	Applicable to subpart JJJJ	Explanation
§ 63.1(a)(1)–(4) .....	Yes.	Reserved.
§ 63.1(a)(5) .....	No .....	
§ 63.1(a)(6)–(8) .....	Yes.	Reserved.
§ 63.1(a)(9) .....	No .....	
§ 63.1(a)(10)–(14) .....	Yes.	Subpart JJJJ specifies applicability.
§ 63.1(b)(1) .....	No .....	
§ 63.1(b)(2)–(3) .....	Yes.	Area sources are not subject to emission standards of subpart JJJJ.
§ 63.1(c)(1) .....	Yes.	
§ 63.1(c)(2) .....	No .....	

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General provisions reference	Applicable to subpart JJJJ	Explanation
§ 63.1(c)(3) .....	No .....	Reserved.
§ 63.1(c)(4) .....	Yes.	
§ 63.1(c)(5) .....	Yes.	
§ 63.1(d) .....	No .....	Reserved.
§ 63.1(e) .....	Yes.	
§ 63.1(e)(4) .....	No.	
§ 63.2 .....	Yes .....	Additional definitions in subpart JJJJ.
§ 63.3(a)–(c) .....	Yes.	
§ 63.4(a)(1)–(3) .....	Yes.	
§ 63.4(a)(4) .....	No .....	Reserved.
§ 63.4(a)(5) .....	Yes.	
§ 63.4(b)–(c) .....	Yes.	
§ 63.5(a)(1)–(2) .....	Yes.	
§ 63.5(b)(1) .....	Yes.	
§ 63.5(b)(2) .....	No .....	Reserved.
§ 63.5(b)(3)–(6) .....	Yes.	
§ 63.5(c) .....	No .....	Reserved.
§ 63.5(d) .....	Yes.	
§ 63.5(e) .....	Yes.	
§ 63.5(f) .....	Yes.	
§ 63.6(a) .....	Yes .....	Applies only when capture and control system is used to comply with the standard.
§ 63.6(b)(1)–(5) .....	No.	
§ 63.6(b)(6) .....	No .....	Reserved.
§ 63.6(b)(7) .....	Yes.	
§ 63.6(c)(1)–(2) .....	Yes.	
§ 63.6(c)(3)–(4) .....	No .....	Reserved.
§ 63.6(c)(5) .....	Yes.	
§ 63.6(d) .....	No .....	Reserved.
§ 63.6(e) .....	Yes .....	Provisions pertaining to SSMP, and CMS do not apply unless an add-on control system is used to comply with the emission limitations.
§ 63.6(f) .....	Yes.	
§ 63.6(g) .....	Yes.	
§ 63.6(h) .....	No .....	Subpart JJJJ does not require continuous opacity monitoring systems (COMS).
§ 63.6(i)(1)–(14) .....	Yes.	
§ 63.6(i)(15) .....	No .....	Reserved.
§ 63.6(i)(16) .....	Yes.	
§ 63.6(j) .....	Yes.	
§ 63.7 .....	Yes.	
§ 63.8(a)(1)–(2) .....	Yes.	
§ 63.8(a)(3) .....	No .....	Reserved.
§ 63.8(a)(4) .....	No.	
§ 63.8(b) .....	Yes.	
§ 63.8(c)(1)–(3) .....	Yes .....	§ 63.8(c)(1)(i) & (ii) only apply if you use capture and control systems and are required to have a start-up, shutdown, and malfunction plan.
§ 63.8(c)(4) .....	Yes.	
§ 63.8(c)(5) .....	No .....	Subpart JJJJ does not require COMS.
§ 63.8(c)(6)–(c)(8) .....	Yes .....	Provisions for COMS are not applicable.
§ 63.8(d)–(f) .....	Yes .....	§ 63.8(f)(6) only applies if you use CEMS.
§ 63.8(g) .....	Yes .....	Only applies if you use CEMS.
§ 63.9(a) .....	Yes.	
§ 63.9(b)(1) .....	Yes.	
§ 63.9(b)(2) .....	Yes .....	Except § 63.3400(b)(1) requires submittal of initial notification for existing affected sources no later than 1 year before compliance date.
§ 63.9(b)(3)–(5) .....	Yes.	
§ 63.9(c)–(e) .....	Yes.	
§ 63.9(f) .....	No .....	Subpart JJJJ does not require opacity and visible emissions observations.
§ 63.9(g) .....	Yes .....	Provisions for COMS are not applicable.
§ 63.9(h)(1)–(3) .....	Yes.	
§ 63.9(h)(4) .....	No .....	Reserved.
§ 63.9(h)(5)–(6) .....	Yes.	
§ 63.9(i) .....	Yes.	
§ 63.9(j) .....	Yes.	

General provisions reference	Applicable to subpart JJJJ	Explanation
§ 63.10(a) .....	Yes.	§ 63.10(b)(2)(i) through (v) only apply if you use a capture and control system.
§ 63.10(b)(1)–(3) .....	Yes .....	
§ 63.10(c)(1) .....	Yes.	Reserved.
§ 63.10(c)(2)–(4) .....	No .....	
§ 63.10(c)(5)–(8) .....	Yes.	Reserved.
§ 63.10(c)(9) .....	No .....	
§ 63.10(c)(10)–(15) .....	Yes.	Subpart JJJJ does not require opacity and visible emissions observations.
§ 63.10(d)(1)–(2) .....	Yes.	
§ 63.10(d)(3) .....	No .....	
§ 63.10(d)(4)–(5) .....	Yes.	Provisions for COMS are not applicable.
§ 63.10(e)(1)–(2) .....	Yes .....	
§ 63.10(e)(3)–(4) .....	No.	Subpart JJJJ includes provisions for alternative ASME test methods that are incorporated by reference.
§ 63.10(f) .....	Yes.	
§ 63.11 .....	No.	
§ 63.12 .....	Yes.	
§ 63.13 .....	Yes.	
§ 63.14 .....	Yes .....	
§ 63.15 .....	Yes.	

### Subpart KKKK—National Emission Standards for Hazardous Air Pollutants: Surface Coating of Metal Cans

SOURCE: 68 FR 64446, Nov. 13, 2003, unless otherwise noted.

#### WHAT THIS SUBPART COVERS

#### § 63.3480 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) for metal can surface coating facilities. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission limitations.

#### § 63.3481 Am I subject to this subpart?

(a) Except as provided in paragraph (c) of this section, the source category to which this subpart applies is surface coating of metal cans and ends (including decorative tins) and metal crowns and closures. It includes the subcategories listed in paragraphs (a)(1) through (4) of this section. Surface coating is the application of coatings to a substrate using, for example, spray guns or dip tanks.

(1) *One- and two-piece draw and iron can body coating.* The one- and two-piece draw and iron can body coating subcategory includes all coating processes involved in the manufacture of

can bodies by the draw and iron process. This subcategory includes three distinct coating type segments reflecting the coatings appropriate for cans with different end uses. Those are two-piece beverage can body coatings, two-piece food can body coatings, and one-piece aerosol can body coatings.

(2) *Sheetcoating.* The sheetcoating subcategory includes all of the flat metal sheetcoating operations associated with the manufacture of three-piece cans, decorative tins, crowns, and closures.

(3) *Three-piece can body assembly coating.* The three-piece can body assembly coating subcategory includes all of the coating processes involved in the assembly of three-piece metal can bodies. The subcategory includes five distinct coating type segments reflecting the coatings appropriate for cans with different end uses. Those are inside spray on food cans, aseptic side seam stripes on food cans, nonaseptic side seam stripes on food cans, side seam stripes on general line nonfood cans, and side seam stripes on aerosol nonfood cans.

(4) *End coating.* The end coating subcategory includes the application of end seal compounds and repair spray coatings to metal can ends. This subcategory includes three distinct coating type segments reflecting the end seal compounds and repair sprays appropriate for can ends with different end uses. Those are aseptic end seal